U.S. Patent and Trademer's Office; U.S. DEPARTMENT OF COMMERCE

FOR BASIC FEE (37 CFR 1 18(4) (b) at (3) CFR 1 18(4) (b) a (4) EXAMINATION FEE (37 CFR 1 18(4) (b) at (4)) TOTAL CLAIMS (37 CFR 1 18(4)) INDEPENDENT CLAIM (37 CFR 1 18(4)) APPLICATION SIZE FEE (37 CFR 1 18(4)) MULTIPLE DEPENDEN APPLIC	If the spe sheets of is \$250 (additional 35 U.S.C	minus 30 minus 3 reflection is	, (Co	ER EXTRA NUA NUA	SMALL I RATE (6) N/A N/A N/A	FEE (6) 150.00 \$250.	OR	OTHER SMALL RATE (\$) N/A N/A				
BASIC FEE [37 CFR 1 18(4) [39 0 [6]] SEARCH FEE [37 CFR 1 18(4) [39 0 [6]) EXAMINATION FEE [37 CFR 1 18(6) [3] 0 P (6]) TOTAL CLAIMS [37 CFR 1 18(6)] INDEPENDENT CLAIMS [37 CFR 1 18(6)] APPLICATION SIZE FEE [37 CFR 1 18(6)] MULTIPLE DEPENDEN *If the difference in column	If the spe sheets of is \$250 (eddflona 35 U.S.C	N/A N/A N/A minus 20 minus 3 cification 1 paper, the		N/A N/A	N/A N/A N/A	150.00 \$250.		N/A .	300.00 \$500			
APPLICATION IS OF CELL	If the spe sheets of is \$250 (additional 35 U.S.C	minus 30 minus 3 cification a	• -	N/A	N/A .	\$250.	·.	N/A	\$500			
SEARCH FEE (37 CFR 1 18(0) (b) or (mt) EXAMINATION FEE (37 CFR 1 18(0) (b) or (0)) TOTAL CLAIMS (37 CFR 1 18(0)) DIDEPENDENT CLAIMS (37 CFR 1 18(N)) APPLICATION SIZE FEE (37 CFR 1 18(N)) MULTIPLE DEPENDEN APPLIC	If the spe sheets of is \$250 (additional 35 U.S.C	minus 3 cification a		N/A	NIA		·.					
EXAMINATION FEE (2) CFR 1 18(0, U), or (0)) TOTAL CLABAS (2) CFR 1 18(0) INDEPENDENT CLAIM (2) CFR 1 18(0)] APPLICATION SIZE FEE (2) CFR 1 18(0)) MULTIPLE DEPENDEN APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLIC	If the spe sheets of is \$250 (additional 35 U.S.C	minus 20 minus 3 cification a paper, the				\$100		N/A	\$200			
TOTAL CLAIMS DZ-CFR 1 16(4) INDEPENDENT CLAIM: DZ CFR 1 16(N) APPLICATION SIZE FEE DZ CFR 1 16(N) MULTIPLE DEPENDEN APPLIC	If the spe sheets of is \$250 (additional 35 U.S.C	minus 3 cification a paper, the			100.00			-				
INDEPENDENT CLAIM OF OFR 1 15(N) APPLICATION SIZE FEE OF OFR 1 15(N) MULTIPLE DEPENDEN APPLIC	If the spe sheets of is \$250 (additional 35 U.S.C	minus 3 cification a paper, the			XS 25 .		OR	X\$50 .	:			
APPLICATION SIZE FEE (D) OFR 1 16(6)) MULTIPLE DEPENDEN * If the difference in colu	sheets of is \$250 (additional 35 U.S.C	cification a		•	X100 .			X200 .				
* If the difference in colu		APPLICATION SIZE Is \$250 (\$125 for small entity) for each										
APPLIC	MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1 16(1))								<u> </u>			
APPLIC	*If the difference is column 1 is less than zero, enter "O" in column 2. TOTAL							TOTAL .				
	APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3): SMALL ENTITY								OTHER THAN SMALL ENTITY			
∢	CLAIMS REMAINING AFTER AMENDMENT	·	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRÈSENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (3)		RATE (5)	. ADDI- TIONAL FEE(5)			
Total .	W.	Minus	- FL.	•	X\$.25 .		OR .	X\$50 .				
Management of the property of	3	Minus	- 5	• \	. X100 .		OR	X200 .				
Application Size F	ee (37 CFR 1.1	6(8))										
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (D7 CFR 1,16(1)) +180=							OR	+360 = ·	· · ·			
TOTAL ADDI FEE								ADO'L FEE				
•	(Column 1)		. (Column 2)	(Cotumn 3)		•						
12/20/05	CLAIMS REMAINING AFTER. UMENDMENT	:	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (S)	ADDI- TIONAL FEE (5)		RATE (5)	ADON TIONAL FEE (S)			
Total .	39	Minus	- 39	• /	X\$ 25 .	<u> </u>	OR	X\$50 -				
S gr ora (100) Independent gr ora 1.100) Application Size F	5	Minus :	.5	• /	X100 .		OR -	X200 .				
Application Size F	opplication Size Fee (37 CFR 1.16(s))											
FURST PRESENTATI	ION OF MULTIPLE	DEPENDEN	T CLAIM (ST CF	R 1.16(0)	+180≃		OR	+360=				
					TOTAL ADDL FEE	. \	OR	TOTAL				

[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "20".

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "2".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

Is collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, buding gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent I Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS DRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

10/671940

		CLAIMS AS	Column			mn 2)		SMALL EN	√ΠΤΥ □	OR	OTHER SMALL	
TOTAL CLAIMS			39				1	RATE	FEE	1 1	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS			39 minus 20=		• 18			X\$ 9=		OR	X\$18=	312
	EPENDENT C			nus 3 =	2			X42=		OR	X84=	110
MULTIPLE DEPENDENT CLAIM PRESENT								+140=		OR	+280=	7.50
$\mbox{{\fontfamily{\footnote{\circ}}}}$ If the difference in column 1 is less than zero, enter "0"					"0" in c	xolumn 2		TOTAL		OR	TOTAL	1260
CLAIMS AS AMENDED - PART II								OTHER TH				
		(Column 1)		(Colur				SMALL ENTITY			SMALL	ENTITY
AMENDMENT A		REMAINING AFTER AMENDMENT		NUMI PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	ļį	X\$ 9=		OR	X\$18=	
AM	Independent	* NTATION OF MI	Minus	PENDENT	CLAIM	-	$\ \ $	X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							J	+140=		OR	+280=	
								TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colur	nn 2)	(Column 3)		- DDII. 1 EE 1				
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		-	11	X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	ENDENT	CLAIM		J	+140=		OR	+280=	
							L	TOTAL		OP.	TOTAL	
		(Column 1)		(Colum	nn 2)	(Column 3)		VDDIT. FEE			ADDIT. FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	•	Minus	44		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		-	i t	X42=		OR	X84=	
	FINOI PRESE	NTATION OF MI	JUITLE DEF	CNUENT	CLAIM		┙┞	140			.000	
• 1	the entry in colu	mn 1 is less than th	e entry in colu	mn 2, write	"0" in col	umn 3.	L	+140= TOTAL		OR	+280=	
**]	f the "Highest Nu If the "Highest Nu	mber Previously Pa mber Previously Pa	aid For IN THI aid For IN THI	S SPACE IS S SPACE IS	less that less that	n 20, enter "20. n 3. enter "3."	_	DDIT. FEE			TOTAL ADDIT. FEE	
	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											